

Storm Data and Unusual Weather Phenomena - April 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, South Central				
CLARK COUNTY --- SOLON [38.50, -85.53]				
	04/05/10 16:52 EST		0	Hail (1.00 in)
	04/05/10 16:52 EST		0	Source: Trained Spotter
Quarter size hail was covering the ground.				
Afternoon instability combined with a shortwave crossing Indiana and Kentucky to set off thunderstorms. These storms dropped hail of up to golf ball size across Indiana and Kentucky.				
PERRY COUNTY --- 1.5 NNE CANNELTON [37.94, -86.74]				
	04/07/10 21:31 EST		0	Thunderstorm Wind (EG 52 kt)
	04/07/10 21:31 EST		0	Source: Emergency Manager
Several trees were reported down across the county. Two trees fell across power lines between Cannelton and Tell City. Another tree fell across a road just north of Cannelton.				
A line of thunderstorms ahead of a cold front swept through Indiana and Kentucky. A bowing segment within the line downed multiple trees in Perry County in Indiana.				
KENTUCKY, Central				
ALLEN COUNTY --- 1.1 W SCOTTSVILLE [36.75, -86.20]				
	04/03/10 07:43 CST		0	Thunderstorm Wind (EG 50 kt)
	04/03/10 07:43 CST		0	Source: Law Enforcement
A few trees were reported down and large limbs were broken.				
A few thunderstorms that formed during the afternoon and early evening hours produced isolated damaging winds.				
HENRY COUNTY --- SLIGO [38.48, -85.32]				
	04/05/10 17:08 EST		0	Hail (1.25 in)
	04/05/10 17:08 EST		0	Source: Trained Spotter
TRIMBLE COUNTY --- 0.7 S ABBOTT [38.56, -85.32]				
	04/05/10 17:11 EST		0	Hail (1.75 in)
	04/05/10 17:11 EST		0	Source: Broadcast Media
HENRY COUNTY --- 0.9 NW CAMPBELLSBURG [38.53, -85.21]				
	04/05/10 17:20 EST		0	Hail (1.75 in)
	04/05/10 17:20 EST		0	Source: Trained Spotter
The hail was covering the ground.				
HARRISON COUNTY --- 1.3 WNW BERRY [38.53, -84.40]				
	04/05/10 18:39 EST		0	Hail (1.75 in)
	04/05/10 18:39 EST		0	Source: Public
The hail was covering the ground.				
HARRISON COUNTY --- 2.3 ENE BOYD [38.56, -84.34], 2.7 ENE BOYD [38.56, -84.33], 2.7 E BOYD [38.56, -84.33], 2.3 ENE BOYD [38.56, -84.34]				
	04/05/10 18:45 EST		3K	Flash Flood (due to Heavy Rain)
	04/05/10 19:15 EST		0	Source: Emergency Manager
The KY State EOC reported flash flooding along Snake Lick Creek just west of state highway 27 in northern Harrison county. One family was rescued as water approached several homes in a subdivision.				
Afternoon instability combined with an upper level shortwave moving across Indiana and Kentucky to set off afternoon thunderstorms. These thunderstorms produced hail up to golf ball size in north central Kentucky.				

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HANCOCK COUNTY --- PATESVILLE [37.78, -86.72]				
	04/07/10 20:10 CST		0	Thunderstorm Wind (EG 52 kt)
	04/07/10 20:15 CST		0	Source: Emergency Manager
Several trees were reported down across the county. One tree fell across Hawesville-Easton road near Patesville.				
OHIO COUNTY --- 2.1 NW FORDSVILLE [37.65, -86.75]				
	04/07/10 20:14 CST		0	Thunderstorm Wind (EG 52 kt)
	04/07/10 20:14 CST		0	Source: Post Office
A newly constructed gazebo was moved 30 feet off a concrete slab and was damaged.				
BUTLER COUNTY --- MORGANTOWN [37.22, -86.70]				
	04/07/10 20:40 CST		0	Thunderstorm Wind (EG 50 kt)
	04/07/10 20:40 CST		0	Source: Emergency Manager
Three reports were called in of trees down blocking roadways in Butler county.				
HARDIN COUNTY --- 2.1 N FRANKLIN XRDS [37.70, -86.02]				
	04/07/10 22:31 EST		0	Thunderstorm Wind (MG 54 kt)
	04/07/10 22:31 EST		0	Source: Mesonet
A 54 knot gust was measured at the Hardin County mesonet site 8 miles west of Elizabethtown.				
SPENCER COUNTY --- 0.5 W YODER [38.07, -85.36]				
	04/07/10 22:50 EST		0	Thunderstorm Wind (EG 52 kt)
	04/07/10 22:50 EST		0	Source: Law Enforcement
A barn was severely damaged on Elk Creek Road one mile south of Highway 55.				
A line of thunderstorms ahead of a cold front swept through Indiana and Kentucky. Multiple bowing segments within the line produced wind damage to trees and multiple structures in west central Kentucky.				
LOGAN COUNTY --- 1.6 SSE BEECHLAND [37.01, -86.89]				
	04/24/10 16:05 CST		0	Funnel Cloud
	04/24/10 16:05 CST		0	Source: NWS Employee
A funnel cloud was sighted at State Road 106 four miles east of Lewisburg.				
LOGAN COUNTY --- EPLEYS [36.93, -86.92]				
	04/24/10 16:05 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:05 CST		0	Source: NWS Employee
A large tree was blocking State Road 106 four miles south of Lewisburg.				
BUTLER COUNTY --- 2.1 N PROVO [37.26, -86.83]				
	04/24/10 16:06 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:06 CST		0	Source: Trained Spotter
Trees were reported downed in Provo with wind gusts estimated to be 60 mph.				
LOGAN COUNTY --- 2.9 ENE GORDONSVILLE [36.84, -86.97]				
	04/24/10 16:12 CST		0	Hail (1.00 in)
	04/24/10 16:12 CST		0	Source: Trained Spotter
LOGAN COUNTY --- 0.9 SW RUSSELLVILLE [36.84, -86.89]				
	04/24/10 16:15 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:15 CST		0	Source: Trained Spotter
A trained spotter reported wind gusts estimated to be 60 mph.				

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LOGAN COUNTY --- 0.9 SW RUSSELLVILLE [36.84, -86.89]				
	04/24/10 16:15 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:15 CST		0	Source: Law Enforcement
Many trees were reported down on houses and blocking roads. Utility lines were also downed by winds estimated to be 60 mph.				
LOGAN COUNTY --- 1.3 ESE JERICO [36.99, -86.95]				
	04/24/10 16:15 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:15 CST		0	Source: Law Enforcement
Trees were reported down in Logan county.				
LOGAN COUNTY --- EPLEYS [36.93, -86.92]				
	04/24/10 16:15 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:15 CST		0	Source: Public
Numerous trees and power lines were reported down.				
LOGAN COUNTY --- 0.9 SW RUSSELLVILLE [36.84, -86.89]				
	04/24/10 16:17 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:17 CST		0	Source: Trained Spotter
A trained spotter reported winds estimated at 60 mph.				
BUTLER COUNTY --- 2.1 N PROVO [37.26, -86.83]				
	04/24/10 16:22 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:22 CST		0	Source: Trained Spotter
Trees were reported down in Provo.				
BUTLER COUNTY --- 0.6 E WOODBURY [37.18, -86.64]				
	04/24/10 16:25 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:25 CST		0	Source: COOP Observer
A Co-op observer near Woodbury reported winds estimated around 60 mph.				
WARREN COUNTY --- 1.1 W RICHARDSVILLE [37.10, -86.50]				
	04/24/10 16:34 CST		0	Thunderstorm Wind (EG 56 kt)
	04/24/10 16:34 CST		0	Source: Trained Spotter
A trained spotter reported wind gusts estimated to be 65 mph. Pea sized hail was also observed at the same time.				
WARREN COUNTY --- 1.1 W RICHARDSVILLE [37.10, -86.50]				
	04/24/10 16:35 CST		0	Thunderstorm Wind (EG 60 kt)
	04/24/10 16:35 CST		0	Source: Law Enforcement
Trees were blown down and blocking the road.				
EDMONSON COUNTY --- 0.2 SE SUNFISH [37.30, -86.37], 1.1 ESE SUNFISH [37.30, -86.35]				
	04/24/10 16:40 CST		30K	Tornado (EF1, L: 1.10 mi , W: 50 yd)
	04/24/10 16:42 CST		0	Source: NWS Storm Survey
A storm damage survey team concluded that an EF-1 tornado with wind speeds of 100 miles per hour touched down in northwest Edmonson county at 540 pm CDT Saturday April 24 2010. The 50 yard wide damage path started near Sunfish and traveled east southeast for 1.1 miles. A well built home suffered significant damage along with a shed that was destroyed. Also, several outbuildings were damaged and numerous hardwood and softwood trees were wither uprooted or snapped.				
EDMONSON COUNTY --- 1.7 NW HUFF [37.27, -86.39]				
	04/24/10 16:40 CST		20K	Thunderstorm Wind (EG 75 kt)
	04/24/10 16:40 CST		0	Source: Public

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A concrete block garage was destroyed and an RV was blown over 2.5 miles southwest of Sunfish.				
EDMONSON COUNTY --- 1.5 SSW HUFF [37.23, -86.38]				
	04/24/10 16:42 CST		0	Thunderstorm Wind (MG 59 kt)
	04/24/10 16:42 CST		0	Source: Public
The public reported a measured wind gust of 59 knots.				
EDMONSON COUNTY --- 1.4 S HUFF [37.23, -86.37]				
	04/24/10 16:44 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:44 CST		0	Source: Storm Chaser
A storm chaser reported large tree limbs down. Wind gusts were estimated to be 60 mph.				
EDMONSON COUNTY --- 1.4 S HUFF [37.23, -86.37]				
	04/24/10 16:44 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 16:44 CST		0	Source: Storm Chaser
A storm chaser reported large tree limbs down. Wind gusts were estimated to be around 60 mph.				
HART COUNTY --- MUNFORDVILLE [37.28, -85.90]				
	04/24/10 17:10 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 17:10 CST		0	Source: Law Enforcement
Trees were reported down county wide in Hart county with wind gusts estimated to be 60 mph.				
OHIO COUNTY --- 0.7 N BEAVER DAM [37.41, -86.88], 0.7 NE BEAVER DAM [37.41, -86.87], 0.5 E BEAVER DAM [37.40, -86.87], 0.4 W BEAVER DAM [37.40, -86.89], 0.7 NNW BEAVER DAM [37.41, -86.89]				
	04/24/10 17:15 CST		0	Flood (due to Heavy Rain)
	04/24/10 17:15 CST		0	Source: Law Enforcement
Minor flooding from heavy rain was reported in the Beaver Dam area as well as the Fordsville area.				
GREEN COUNTY --- ALLENDALE [37.37, -85.58]				
	04/24/10 17:29 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 17:29 CST		0	Source: Law Enforcement
Trees were reported down on Highway 61 near Allendale.				
LARUE COUNTY --- 1.1 W BROOKS [37.45, -85.82]				
	04/24/10 18:11 EST		0	Hail (0.88 in)
	04/24/10 18:11 EST		0	Source: Storm Chaser
LARUE COUNTY --- 0.6 E HODGENVILLE [37.57, -85.74]				
	04/24/10 18:20 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 18:20 EST		0	Source: Law Enforcement
Multiple reports of power lines down were reported throughout the county.				
LARUE COUNTY --- 1.1 E BARREN RUN [37.52, -85.80]				
	04/24/10 18:20 EST		0	Thunderstorm Wind (EG 61 kt)
	04/24/10 18:20 EST		0	Source: NWS Employee
Several well built barns were blown away near the junction of highways 222 and 84. A rotating wall cloud and pea sized hail were also reported near this location.				
LARUE COUNTY --- 1.6 S LEAFDALE [37.55, -85.67]				
	04/24/10 18:23 EST		0	Thunderstorm Wind (EG 56 kt)
	04/24/10 18:23 EST		0	Source: NWS Employee
The windows were blown out of a house on Dangerfield Road off of Highway 470.				

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LARUE COUNTY --- TONIEVILLE [37.60, -85.80]				
	04/24/10 18:26 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 18:26 EST		0	Source: Emergency Manager
Barns and small outbuildings were damaged or destroyed along with numerous tree branches blown off.				
BULLITT COUNTY --- 3.3 N LIMESTONE [37.98, -85.66]				
	04/24/10 18:48 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 18:48 EST		0	Source: Emergency Manager
Power lines were reported down along Highway 480 with estimated wind gusts of 60 mph.				
MARION COUNTY --- LEBANON [37.57, -85.25]				
	04/24/10 18:48 EST		0	Thunderstorm Wind (EG 61 kt)
	04/24/10 18:48 EST		0	Source: Law Enforcement
Trees and power lines were blown down. In addition windows were blown out of vehicles.				
WASHINGTON COUNTY --- 0.7 N SPRINGFIELD [37.69, -85.22]				
	04/24/10 18:49 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 18:49 EST		0	Source: Law Enforcement
A tree was reported down and blocking a road.				
SPENCER COUNTY --- 0.5 W TAYLORSVILLE [38.03, -85.36]				
	04/24/10 19:00 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 19:00 EST		0	Source: Law Enforcement
A large tree was blown down blocking Highway 44 west of Taylorsville.				
BOYLE COUNTY --- PERRYVILLE [37.65, -84.95]				
	04/24/10 19:08 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 19:08 EST		0	Source: Trained Spotter
A trained spotter reported wind gusts estimated at 60 mph as well as pea sized hail.				
MERCER COUNTY --- 1.1 W STRINGTOWN [37.77, -84.85]				
	04/24/10 19:16 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 19:16 EST		0	Source: Emergency Manager
Scattered power outages were reported in the town of Harrodsburg. A tree fell across a city street as well.				
MERCER COUNTY --- SALVISA [37.92, -84.87]				
	04/24/10 19:16 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 19:16 EST		0	Source: Emergency Manager
Damage to several structures including a tobacco barn and a fence row near Salvisa.				
MERCER COUNTY --- 1.2 NE MC AFEE [37.86, -84.84], 0.5 NW EBENEZER [37.88, -84.83]				
	04/24/10 19:25 EST		0	Tornado (EF1, L: 1.75 mi , W: 50 yd)
	04/24/10 19:28 EST		0	Source: NWS Storm Survey
An EF-1 tornado was confirmed in Mercer County with maximum winds estimated at 90 mph. The tornado touched down at 2025EDT near McAfee along Route 127. It traveled 1.75 miles northeast before dissipating near Ebenezer. This tornado was EF-0 for most of its length, but EF-1 damage was observed neat Patterson Lane.				
JESSAMINE COUNTY --- 1.4 S POLLARD [37.78, -84.52]				
	04/24/10 19:30 EST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 19:30 EST		0	Source: Trained Spotter
A trained spotter reported small trees and large limbs down. Wind gusts were estimated to be around 60 mph.				

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MERCER COUNTY --- 1.4 N HARRODSBURG ARPT [37.82, -84.85]				
	04/24/10 19:30 EST		0	Thunderstorm Wind (EG 56 kt)
	04/24/10 19:30 EST		0	Source: Emergency Manager
A tobacco barn was destroyed and numerous large trees were blown down.				
FAYETTE COUNTY --- 2.3 ESE LEXINGTON [38.04, -84.46]				
	04/24/10 19:52 EST		0	Thunderstorm Wind (MG 52 kt)
	04/24/10 19:52 EST		0	Source: ASOS
A 52 knot gust was measured at the LEX ASOS.				
RUSSELL COUNTY --- 0.5 SW ELLER [37.03, -85.04]				
	04/24/10 20:31 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 20:31 CST		0	Source: Law Enforcement
Russell county dispatch reported a tree down on Highway 619 north between Jamestown and Russell Springs. The road department had to be called to remove the tree.				
CLINTON COUNTY --- CUMBERLAND CITY [36.80, -85.07]				
	04/24/10 20:55 CST		0	Thunderstorm Wind (EG 52 kt)
	04/24/10 20:55 CST		0	Source: Law Enforcement
Clinton county dispatch reported that tree limbs were down in Cumberland City. The fire department had to be called to remove a tree and tree limbs from a roadway in Cumberland City.				
A severe squall line developed in advance of an occluded front moving across central Kentucky. This squall line produced widespread wind damage across south central Kentucky and into the Bluegrass region. In addition, two brief tornadoes touched down in Mercer and Edmonson counties.				